



# Supplementary Questionnaire

## Construction of Dams

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1. Title of Contract

\_\_\_\_\_

\_\_\_\_\_

2. Site

Exposure to:    Landslide         Rock fall         Subsidence         Avalanche         Earthquake

Distance to nearest downstream settlement: \_\_\_\_\_

Type of settlement (farm, village, etc.): \_\_\_\_\_

To what extent might this settlement be destroyed in case of a dam failure?

\_\_\_\_\_

\_\_\_\_\_

3. Breakdown of Values

ITEM	VALUES (\$)
<input type="checkbox"/> Division Works (cofferdam, tunnels, etc.)	_____
<input type="checkbox"/> Dam	_____
<input type="checkbox"/> Spillway	_____
<input type="checkbox"/> Stilling Basin	_____
<input type="checkbox"/> Discharge Tunnel	_____
<input type="checkbox"/> Intake Tower	_____
<input type="checkbox"/> Power House	_____
<input type="checkbox"/> Substation	_____
Total	_____

4. Type of Dam

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Earth dam with core of:                        | <input type="checkbox"/> Impervious earth            | <input type="checkbox"/> Concrete                |
| <input type="checkbox"/> Rock-filled dam with watertight skin of:       | <input type="checkbox"/> Bitumen                     | <input type="checkbox"/> Concrete                |
| <input type="checkbox"/> Other (if so, specify): _____                  |  |  |
| <input type="checkbox"/> Gravity dam:                                   | <input type="checkbox"/> Slab-and-buttress dam       | <input type="checkbox"/> Multi-arch-buttress dam |
| <input type="checkbox"/> Solid-head-buttress dam:                       | <input type="checkbox"/> Cellular hollow gravity dam | <input type="checkbox"/> Arch dam                |
| <input type="checkbox"/> Dam of combined design (if so, specify): _____ |  |  |



Is risk of flooding reduced by upstream dams?

YES  NO

Details: \_\_\_\_\_

Is there a flood warning system?

YES  NO

Time lapse between warning and time when flood reaches site: \_\_\_\_\_ hours

9. Construction Schedule

COMPONENT

ANTICIPATED PERIOD OF WORK (MONTHS)

Diversion Works

\_\_\_\_\_

Dam

\_\_\_\_\_

Spillway

\_\_\_\_\_

Stilling Basin

\_\_\_\_\_

Discharge Tunnel

\_\_\_\_\_

Intake Tower

\_\_\_\_\_

Power House

\_\_\_\_\_

Substation

\_\_\_\_\_

10. To what extent might the contract works be destroyed in one loss event?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

11. What work will be executed by sub-contractors?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

12. Which contractors will work independently of the Insured at the site or in its immediate vicinity?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

13. (a) Where are the barracks, construction plant and equipment, store, workshops, etc. located? (Give details.)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(b) To what extent will these facilities be protected against flood? (Give details.)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_